

Olig1 Rabbit mAb
Catalog # AP76633**Specification**

Olig1 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q8TAK6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27905

Olig1 Rabbit mAb - Additional Information**Gene ID** 116448**Other Names**
OLIG1**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Olig1 Rabbit mAb - Protein Information****Name** OLIG1**Synonyms** BHLHB6, BHLHE21**Function**
Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube (By similarity).**Cellular Location**
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.**Tissue Location**
Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas is highly variable.**Olig1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Olig1 Rabbit mAb - Images

